

## EAST Search History

## EAST Search History (Prior Art)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	3788	((704/200,275,231).CCLS.)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/12/02 11:56
L2	86	(keyword or id) same determin\$5 same microphone\$1 same recogn\$5 same voice	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/12/02 11:56
L3	7	L1 and L2 and @ay<="2002"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/12/02 11:56
L4	2581	((704/270,272).CCLS.)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/12/02 11:58
L5	6	4 and L2 and @ay<="2002"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/12/02 11:58
L6	3124	((381/98,92,91,356,122,111).CCLS.)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/12/02 12:11
L7	0	L6 and L2 and @ay<="2002"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/12/02 12:11
L8	604	((381/110,26).CCLS.)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/12/02 12:12
L9	0	8 and L2 and @ay<="2002"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/12/02 12:12
L10	1141	((379/406.01-406.03).CCLS.)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/12/02 12:14
L11	0	L10 and L2 and @ay<="2002"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/12/02 12:14

L12	9	(voic\$3 same recogni\$4 same detect\$3 same keyword same direct\$5 same determin\$5 same period same time)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/12/02 12:18
L13	0	(voic\$3 same recogni\$4 same detect\$3 same keyword same direct\$5 same determin\$5 same period same time).clm.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/12/02 12:24
S1	89	((("20040066941") or ("6069961") or ("7227960") or ("20020181723") or ("5732143") or ("5825897") or ("6061456") or ("6061456") or ("5757933") or ("5862240") or ("6535610") or ("7181026") or ("20030059061") or ("20040258255") or ("20050207591") or ("20070172076") or ("5289544") or ("20030177006") or ("5764779") or ("5448637") or ("5606607") or ("5664014") or ("6091828") or ("6148089") or ("4401859") or ("20050207605") or ("20060100870") or ("5701354") or ("6219645") or ("6219645") or ("5673325") or ("5715321") or ("5812659") or ("7266204") or ("20040246607") or ("20060104454") or ("20070291383") or ("4115659") or ("5878147") or ("6075869") or ("6134334") or ("6151399") or ("6137887") or ("5686957") or ("6185152") or ("4882685") or ("5452363") or ("5692060") or ("5949889") or ("6305732"))).PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2008/02/08 11:45
S2	18	((TADASHI) near2 (AMADA)).INV.	US-PGPUB; USPAT; USOCR	OR	ON	2008/02/08 12:16
S3	17	((TAKUMI) near2 (YAMAMOTO)).INV.	US-PGPUB; USPAT; USOCR	OR	ON	2008/02/08 12:17
S4	2	("6826284").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2008/02/08 15:53
S5	16	("5095467"   "5633935"   "5737431"   "6097763"   "6157403"   "6469732"   "6487295").PN. OR ("6826284").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/02/08 15:54
S6	2	"6469732".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/02/11 09:17
S7	91	((("20040066941") or ("6069961") or ("7227960") or ("20020181723") or ("5732143") or ("5825897") or ("6061456") or ("6061456") or ("5862240") or ("7424118") or ("20070172076") or ("5757933") or ("6535610") or ("7181026") or ("20030059061") or ("20040258255") or ("20050207591") or ("5289544") or ("20030177006") or ("20060100870") or ("5701354") or ("5764779") or ("5448637") or ("5606607") or ("5664014") or ("6091828") or	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2008/10/09 16:59

		("6148089") or ("4401859") or ("20050207605") or ("4115659") or ("6219645") or ("6219645") or ("5673325") or ("5715321") or ("5812659") or ("7266204") or ("20040246607") or ("20060104454") or ("20070291383") or ("4882685") or ("5878147") or ("6075869") or ("6134334") or ("6151399") or ("6137887") or ("5686957") or ("6185152") or ("5452363") or ("5692060") or ("5949889")).PN.				
S8	19	((TADASHI) near2 (AMADA)).INV.	US-PGPUB; USPAT; USOCR	OR	ON	2008/10/09 17:05
S9	20	((TAKUMI) near2 (YAMAMOTO)).INV.	US-PGPUB; USPAT; USOCR	OR	ON	2008/10/09 17:06
S10	2896	((381/98,92,91,356,122,111).CCLS.)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/10/11 09:54
S11	3347	((704/200,275,231).CCLS.)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/10/11 09:54
S12	1092	((379/406.01-406.03).CCLS.)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/10/11 09:55
S13	74	(keyword or id) same determin\$5 same microphone\$1 same recogn\$5 same voice	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/10/11 09:59
S14	0	S10 and S13 and @ay<="2002"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/10/11 09:59
S15	38	S13 and @ay<="2002"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/10/11 09:59
S16	7	S11 and S13 and @ay<="2002"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/10/11 10:00
S17	0	(keyword or id) same determin\$5 same microphone\$1 same recogn\$5 same voice same releas\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/10/11 10:10
S18	4537	(keyword or id) and determin\$5 and microphone\$1 and recogn\$5 and voice and releas\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/10/11 10:11
S19	6823521	(keyword or id) and determin\$5 and microphone\$1 and recogn\$5 and voice and releas\$3 directi\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/10/11 10:12

S20	3152	(keyword or id) and determin\$5 and microphone\$1 and recogn\$5 and voice and releas\$3 and directi\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/10/11 10:12
S21	0	S10 and S20 and @ay<="2002"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/10/11 10:12
S22	30	S11 and S20 and @ay<="2002"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/10/11 10:12
S23	24	((("4493100") or ("4516207") or ("5065813") or ("5078316") or ("5156203") or ("5161606") or ("5255326") or ("5395042") or ("5690277") or ("5924486") or ("6032867") or ("6116512")).PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2008/10/11 10:28
S24	5	((("6,413,079") or ("6,747,566")).PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2008/10/11 10:32
S25	8	("4448035"   "5450841"   "5615380"   "5654813"   "5890485").PN. OR ("6413079").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/10/11 10:36
S26	11	("5243430"   "5267323"   "5359448"   "5455570"   "5526161"   "5548654"   "5805672"   "5917630"   "6396612").PN. OR ("6747566").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/10/11 10:37
S27	9	(keyword or id) same determin\$5 same microphone\$1 same recogn\$5 same voice same (releas\$3 or end)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/10/11 10:41
S28	6	S27 and @ay<="2002"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/10/11 10:41
S29	20	("5432417"   "5594810"   "6072494"   "6111580"   "6154723"   "6219639"   "6243683"   "6256400"   "6393136"   "6421453"   "6509707"   "6526395"   "6570588"   "6720949").PN. OR ("6804396").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/10/11 10:47
S30	91	((("20040066941") or ("5862240") or ("5732143") or ("5825897") or ("6061456") or ("6061456") or ("6069961") or ("7227960") or ("7424118") or ("20020181723") or ("20060100870") or ("20070172076") or ("7110801") or ("20040137969") or ("5701354") or ("20080273716") or ("5757933") or ("5764779") or ("5448637") or ("5606607") or ("5664014") or ("6091828") or ("6148089") or ("4115659") or ("4401859") or ("5216711") or ("6535610") or ("7181026") or ("20030059061") or ("20040258255") or ("20050207591") or ("20050207605") or ("5289544") or ("6219645") or	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2009/05/26 12:51

		("6219645") or ("4882685") or ("5400408") or ("5627901") or ("5673325") or ("5715321") or ("5812659") or ("5870485") or ("5946403") or ("6275595") or ("7266204") or ("7478041") or ("20030177006") or ("20040246607") or ("20060104454") or ("20070291383")).PN.				
S31	0	(68/042396).APP.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2009/05/26 17:16
S32	3	("6804396").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2009/05/26 17:17
S33	23	("5432417"   "5594810"   "6072494"   "6111580"   "6154723"   "6219639"   "6243683"   "6256400"   "6393136"   "6421453"   "6509707"   "6526395"   "6570588"   "6720949").PN. OR ("6804396").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/05/26 17:19
S34	54	(keyword or id) same determin\$5 same microphone\$1 same (voice adj3recogn\$5) same (releas\$3 or end or (tyrn\$3 adj off))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/05/27 11:43
S35	13	(keyword or id) same determin\$5 same microphone\$1 same (voice adj3recogn\$5) same (releas\$3 or end or (tyrn\$3 adj off)) same direction\$2	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/05/27 11:44
S36	22	(\$3word\$3 or id) same determin\$5 same microphone\$1 same (voice adj3recogn\$5) same (releas\$3 or end or (tyrn\$3 adj off)) same direction\$2	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/05/27 11:46
S37	4	S36 and @ay<="2002"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/05/27 11:47
S38	22	(\$3word\$3 or id) same determin\$5 same microphone\$1 same (voice adj3recogn\$5) same (releas\$3 or end or (tyrn\$3 adj off)) same directi\$5	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/05/27 11:53
S39	3	(\$3word\$3 or id) same determin\$5 same microphone\$1 same (voice adj3 recogn\$5) same (releas\$3 or end or (tyrn\$3 adj off)) same directi\$5	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/05/27 11:54
S40	3	(\$3word\$3 or id) same determin\$5 same microphone\$1 same (voice adj3 recogn\$5) same (releas\$3 or end or (turn\$3 adj off)) same directi\$5	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/05/27 11:55
S41	7076	(\$3word\$3 or id) and determin\$5 and microphone\$1 and (voice adj3 recogn\$5) and (releas\$3 or end or (turn\$3 adj off)) and directi\$5	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/05/27 11:56
S42	3	(\$3word\$3 or id) same determin\$5 same microphone\$1 same (voice adj3 recogn\$5) same (releas\$3 or end or (turn\$3 adj off)) same directi\$5	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/05/27 11:57

S43	293	(\$3word\$3 or id) same determin\$5 same microphone\$1 same (voice adj3 recogn\$5)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/05/27 11:57
S44	2967480	(releas\$3 or end or (turn\$3 adj off)) same directi\$5	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/05/27 11:57
S45	14	S43 and S44 and @ay<="2002"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/05/27 11:58
S46	3	determin\$5 same microphone\$1 same (voice adj3 recogn\$5) same (releas\$3 or end or (turn\$3 adj off)) same directi\$5	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/05/27 12:09
S47	31	microphone\$1 same (voice adj3 recogn\$5) same (releas\$3 or end or (turn\$3 adj off)) same directi\$5	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/05/27 12:09
S48	529	microphone\$1 same (voice adj3 recogn\$5) same directi\$5	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/05/27 13:00
S49	1160007	(\$3word\$3 or id) same (releas\$3 or end or (turn\$3 adj off))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/05/27 13:01
S50	1210377	(\$3word\$3 or id) same (releas\$3 or end or (turn\$3 adj off) or stop)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/05/27 13:02
S51	52	S48 and S50 and @ay<="2002"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/05/27 13:02
S52	2	("6931596").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2009/05/27 14:13
S53	15	("5206721"   "5250888"   "5454043"   "6160899"   "6176782"   "6348928"   "6437794"   "6567101").PN. OR ("6931596").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/05/27 14:13
S54	62	("3944736"   "4054908").PN. OR ("5206721").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/05/27 14:18
S55	2	("5778082").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2009/05/28 09:43
S56	37	("4581758"   "4741038"   "4965819"   "4980761"   "5058419"   "5206721"   "5335011"   "5465302"   "5550924").PN. OR ("5778082").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/05/28 09:43
S57	2	("6931596").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2009/11/25 11:50

S58	94	((("20040066941") or ("20090136059") or ("5862240") or ("5732143") or ("5825897") or ("6061456") or ("6061456") or ("6069961") or ("7227960") or ("7424118") or ("20020181723") or ("20060100870") or ("20070172076") or ("7110801") or ("20040137969") or ("5701354") or ("20060291816") or ("20080273716") or ("5757933") or ("5764779") or ("5448637") or ("5606607") or ("5664014") or ("6091828") or ("6148089") or ("4115659") or ("4401859") or ("5212732") or ("5216711") or ("6078669") or ("6094495") or ("6118883") or ("6239348") or ("6535610") or ("6621908") or ("6731764") or ("6804367") or ("7181026") or ("20010043714") or ("20020012441") or ("20020191807") or ("20030059061") or ("20040105566") or ("20040258255") or ("20050207591") or ("20050207605") or ("20050286346") or ("20070183618") or ("20090243943") or ("5347587"))).PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2009/11/25 12:30
S59	1401	(robot same microphone\$1)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/11/25 12:37
S60	13	S59 and (("381"/\$).ccls.) and @ay<="2002"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/11/25 12:38
S61	312	((("381"/66).ccls.)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/11/25 13:26
S62	2	("7050869").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2009/11/25 13:28
S63	10	("5208860"   "5734731"   "5812688"   "5999630"   "6026169"   "6154549"   "6459797"   "6490359"   "6525255").PN. OR ("7050869").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/11/25 13:30

12/ 2/ 2009 12:26:13 PM

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